

ABSTRACT OF THE DISCLOSURE

A device for emptying hot particle material from a chamber (4) into a transport container (2), ~~the~~ The container (2) ~~being is~~ is provided with a first pipe (3, 31) that can be inserted into the particle material in the chamber, and a second pipe (6) that is connected to a vacuum source (5) via a precipitator (7), ~~wherein the~~ The first and second pipes communicate with the upper part of the container (2) and are spaced from each other to permit rejection of particle material in the container, ~~wherein the~~ The container (2) has an outlet (11) in its lower, downwardly narrowing part, (17), ~~said~~ The outlet (11) ~~being is~~ is provided with a valve (10), ~~wherein a~~ A vertical chute (20) surrounds the outlet, extends downwardly therefrom, and has an evacuation pipe (70) for ~~the~~ withdrawal of powder mixed with air that is generated inside the shaft (20) while ~~the~~ particle material is being emptied through the outlet and outlet valve, ~~and wherein the~~ The container (2) includes a heat exchanger (40) to cool the powder material deposited in the container (2). An air flow into the container.